

## DAILY FIELD REPORT

### Supplemental PDI Investigation – OU3 Pohatcong Valley Groundwater Contamination Superfund Site Warren County, New Jersey

**DATE:** Saturday, December 30, 2018

**PREPARED BY:** Michael Eddings/Stam Popelar

**RAMBOLL ON-SITE:** Mike Eddings, Nita Shinn, Gina Daniel, Nick Zuerweller, Jay Shipley, Aaron Knowlton, and Adrian Ezeagu

**SUBCONTRACTORS ON-SITE:** Cascade Drilling (Ben Grim, Marshall Daniels, Dennis Schweisthal, Kevin Smith, Jon Weeks, Oiden Gonzales, Kendall Schultz, Chris Barden, Scott Parkes, Rob Jackson, Chris Hubler, Lucas Ainslie)

**VISITORS:** USACE (Patrick Nejand, Tom Roche)

**WEATHER:** Low 29°F, high 40°F, cloudy, some rain/snow.

#### ACTIVITIES PERFORMED THROUGH 7PM (START OF 2<sup>ND</sup> SHIFT 12/29 TO END OF 1ST SHIFT 12/30)

- Completed setting up containments at PDI-SB31 and PDI-SB32.
- Conducted drilling at PDI-SB31 and PDI-SB32 (finished drilling PDI-SB31).
- Drilled and sampled PDI-SB31 from 0 to 119 feet bgs.
- Drilled and sampled PDI-SB32 from 0 to 125 feet bgs.

#### HSEQ ACTIVITIES/OBSERVATIONS (hazards, near misses, incidents or safety considerations)

- CRM/HSEQ Tailgate Safety Meeting was held at the on-site job trailer for all onsite personnel at the Albéa facility at 191 Hwy 31 N, Washington, NJ.

#### SAMPLE COLLECTION ACTIVITIES:

- Samples collected and sent to the offsite laboratory.

POH-PDI-SB31(29.50-30.00)	POH-PDI-SB32(60.00-60.50)
POH-PDI-SB31(59.50-60.00)	POH-PDI-SB32(62.00-62.50)
POH-PDI-SB31(62.00-62.50)	POH-PDI-SB32(64.50-65.00)
POH-PDI-SB31(64.50-65.00)	POH-PDI-SB32(67.00-67.50)
POH-PDI-SB31(67.00-67.50)	POH-PDI-SB32(69.50-70.00)
POH-PDI-SB31(69.50-70.00)	POH-PDI-SB32(72.00-72.50)
POH-PDI-SB31(72.00-72.50)	POH-PDI-SB32(77.00-77.50)
POH-PDI-SB31(74.50-75.00)	POH-PDI-SB32(77.00-77.50)FD

POH-PDI-SB31(74.50-75.00)FD	POH-PDI-SB32(79.50-80.00)
POH-PDI-SB31(77.00-77.50)	POH-PDI-SB32(82.00-82.50)
POH-PDI-SB31(79.50-80.00)	POH-PDI-SB32(84.50-85.00)
POH-PDI-SB31(82.00-82.50)	POH-PDI-SB32(87.00-87.50)
POH-PDI-SB31(84.50-85.00)	POH-PDI-SB32(89.50-90.00)
POH-PDI-SB31(87.00-87.50)	POH-PDI-SB32(92.00-92.50)
POH-PDI-SB31(89.50-90.00)	POH-PDI-SB32(97.00-97.50)
POH-PDI-SB31(92.00-92.50)	POH-PDI-SB32(99.00-99.50)
POH-PDI-SB31(94.50-95.00)	POH-PDI-SB32(102.00-102.50)
POH-PDI-SB31(97.00-97.50)	POH-PDI-SB32(102.00-102.50)FD
POH-PDI-SB31(99.50-100.00)	POH-PDI-SB32(104.50-105.00)
POH-PDI-SB31(102.00-102.50)	POH-TB-09-181228
POH-PDI-SB31(104.50-105.00)	POH-TB-08-181228
POH-PDI-SB31(104.50-105.00)FD	

#### PROBLEMS, CONCERNS AND RESOLUTIONS:

- No problems to report.
- Based on the analytical available to date (PDI-SB27 through PDI-SB30), field observations at PDI-SB31 and PDI-SB32, and available time, Ramboll and Rio Tinto decided to drill one additional boring (PDI-SB33) located approximately 40 feet north of boring PDI-SB31. Available data and the intent to drill/sample the additional boring was shared with the EPA/ACE via email, and a phone notification to Erin Hauber of the ACE from Stan Popelar of Ramboll.

#### ANTICIPATED TASKS THROUGH Monday, December 31, 2018:

- Complete drilling and sampling borings PDI-SB32 and PDI-SB33.
- Grout holes and install steel pipe for future thermocouple installation at PDI-SB31 and PDI-SB32.
- Break down rigs and containments. Begin to demobilize from the building.

PHOTOGRAPH(S) ATTACHED? ☐ YES ☒ NO